PTO-1390 (Rev. 07-2005)
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TRANSMITTAL LETTER TO THE UNITED STATES  ATTORNEY'S DOCKET NUMBER P18221-US1							
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371  U.S. APPLICATION NO. (If known, see 37 CFR 1.5 Not yet known)							
	TIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED				
PCT/SE2003/0001790 November 19, 2003 November 19, 2003  TITLE OF INVENTION							
		g charging in a telecommunication	ns system				
APPLICANT(S) FOR DO/EO/US  Justus Petersson, et al							
Applicant	herewith submits to the United Sta	ates Designated/Elected Office (DO/E	O/US) the following items and other information:				
1. 🔽 -	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. 🗀 1	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3. 🗸 🤊	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. 🗸	The US has been elected (Article 31). (Courtesy Copy of IB/308 enclosed)						
5. 🔽	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))					
1	a. is attached hereto (required	only if not communicated by the Internation	nal Bureau).				
	b. 🚺 has been communicated by the International Bureau. (courtesy copy of enclosed)						
	c. is not required, as the appli	cation was filed in the United States Receiv	ving Office (RO/US).				
6. $\square$	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
	a. is attached hereto.						
	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
	a. are attached hereto (required only if not communicated by the International Bureau).						
	b. have been communicated by the International Bureau.						
	c. have not been made; how	ever, the time limit for making such amend	ments has NOT expired.				
	d. have not been made and will not be made.						
8. 🗆	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. 🔽	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (Combined Declaration and Power of Attorney)						
10.	The state of the s						
Items	Items 11 to 20 below concern document(s) or information included:						
11. 🔽	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.					
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. 🗹	A preliminary amendment.						
14. 🗀	An Application Data Sheet under 37 CFR 1.76.						
15.	A substitute specification.						
16.	A power of attorney and/or change of address letter.						
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19.	A second copy of the English language	ge translation of the international applicatio	n under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1 14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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The following fees have been submitted  21.	U.S. APPLICA	TION NO. (if known	i, see 37 CFR 1.5)	INTERNATIONAL AF		ATTORNEY'S DOO P18221-US1	KET NUMBER
The following fees have been submitted  21.			_	PC1/3E2003/0001/	- 90	P18221-US1	
21.	20. Othe	r items or informati	ion:				
21.							
21.	  -  -						
22.  \( \subseteq \) Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISAUS or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	The fol	lowing fees have t	peen submitted				PTO USE ONLY
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0  23	21. 🗹 Bas	ic national fee (37	CFR 1.492(a))		\$300	\$ 300.00	
by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	22. 📝 Exar	mination fee (37 C	FR 1.492(c))	<u> </u>			
All other situations.    Saerch fee (37 CFR 1 492(b))   If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						\$ 200.00	
If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)(4)	,		• •	, , , ,			}
IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)   50	23. 🗹 Sea	arch fee (37 CFR 1	.492(b))				
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.    Short	IPEA/US	3 indicates all clain	ns satisfy provision	s of PCT Article 33(1)-(4)	\$0		
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB						\$ 400.00	1
Additional Feb for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1 821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1 492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets	International Sea	arch Report prepar	red by an ISA other	than the US and provided to	the Office or		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1 821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1 492(l)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof.  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof.  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof.  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof.  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof.  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof.  Total Claims Number FileD Number extra RATE S  Total claims 23·20 = 3 x \$50 \$ 150.00  Independent claims 23·20 = 3 x \$50 \$ 150.00  MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ \$ 1,050.00  MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ \$ 1,050.00  Applicant claims small entity status See 37 CFR 1.27. Fees above are reduced by ½.  SUBTOTAL = \$ 1,050.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$ 1,050.00  TOTAL NATIONAL FEE = \$ 1,050.00  Amount to be refunded							
sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)  36-100 = 0/50 = 0			900.00				
The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets   Extra Sheets   Number of each additional 50 or fraction thereof (fround up to a whole number)   RATE    36-100 =   0/50 =   0   0   x \$250   S   0.00    Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of comment of the national stage (37 CFR 1 492(h))   RATE    Total claims   23-20 =   3   x   \$50   S   150.00    Independent claims   2 - 3 =   0   x \$200   S   0.00    MULTIPLE DEPENDENT CLAIM(S) (if applicable)   + \$360   S    Applicant claims small entity status See 37 CFR 1.27. Fees above are reduced by ½.  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31), \$40.00 per property   +    TOTAL FEES ENCLOSED   S   1,050.00    Amount to be refunded:   Amount to be   S   1,050.00							
Total Sheets				of paper or fraction thereof.			
thereof (round up to a whole number)   36-100 =   0/50 =   0   0   x \$250   \$   0.00	Total Sheets	Extra Sheets	Number of each a	additional 50 or fraction	RATE		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h))  CLAIMS NUMBER FILED NUMBER EXTRA RATE S  Total claims 23-20 = 3 × \$50 \$ 150.00  Independent claims 2 - 3 = 0 × \$200 \$ 0.00  MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ \$ 1,050.00  Applicant claims small entity status See 37 CFR 1.27. Fees above are reduced by ½.  SUBTOTAL = \$ 1,050.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28. 3.31). \$40.00 per property +   TOTAL FEES ENCLOSED = \$ 1,050.00  Amount to be refunded: \$ 400.00 \$ 1,050.00							
### after the date of commencement of the national stage (37 CFR 1.492(h)).    CLAIMS   NUMBER FILED   NUMBER EXTRA   RATE   S	36- 100 =	0/50 =		0	x \$250	\$ 0.00	)'
Total claims 23-20 = 3 x \$50 \$ 150.00  Independent claims 2-3 = 0 x \$200 \$ 0.00  MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ \$ 1,050.00  TOTAL OF ABOVE CALCULATIONS = \$ 1,050.00  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½:  SUBTOTAL = \$ 1,050.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). + \$ \$  TOTAL NATIONAL FEE = \$ 1,050.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$  TOTAL FEES ENCLOSED = \$ 1,050.00  Amount to be refunded: \$ \$					oath or declaration	\$	
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a	A check in the amount of \$ to cover the above	e fees is enclosed.				
b. 🗹	Please charge my Deposit Account No. 50-1379 in the amount of \$ A duplicate copy of this sheet is enclosed.	1,050.00 to cover the above fees.				
c. 🔽	The Commissioner is hereby authorized to charge any additional fees whice Account No. 50-1379. A duplicate copy of this sheet is enclosed.	th may be required, or credit any overpayment to Deposit				
d. 🗆	Fees are to be charged to a credit card. WARNING: Information on this for be included on this form. Provide credit card information and authorization	rm may become public. Credit card information should not on PTO-2038.				
NOTE: V and gran	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
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27045	5	SIGNATURE Sidney L. Weatherford				
Ericsson	•	NAME				
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Plano, T	TX 75024 3-7864 (facsimile)	REGISTRATION NUMBER				
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